

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Yang-Do Choi et al.

Title: GENES FOR S-ADENOSYL L-METHIONINE:JASMONIC ACID  
CARBOXYL METHYLTRANSFERASE AND A METHOD FOR THE  
DEVELOPMENT OF PATHOGEN-AND STRESS-RESISTANT  
PLANTS USING THE GENES

Appl. No.: 10/049,187

Filing Date: June 13, 2002

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date June 13, 2002

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By 

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>Date Submitted: June 13, 2002<br><br>(use as many sheets as necessary) |   |    |   | Application Number       | 10/049,187    |
|  |   |    |   | Filing Date              | June 13, 2002 |
|  |   |    |   | First Named Inventor     | Yang-Do Choi  |
|  |   |    |   | Group Art Unit           | Unassigned    |
|  |   |    |   | Examiner Name            | Unassigned    |
| Sheet  | 1 | of | 2 | Attorney Docket Number   | 058333-0112   |

| U.S. PATENT DOCUMENTS |                          |                      |   |  |  |  |
|-----------------------|--------------------------|----------------------|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |   | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                                      |  |   |   |                |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |                |  |
|---|-----------------------|---|----------------|--|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>6</sup> |  |
|   | A1                    | Creelman et al., "Biosynthesis and Action of Jasmonates in Plants", <i>Ann. Rev. Plant Physiol. Plant Mol. Biol.</i> , 48:355-381, 1992, Annual Reviews Inc.  |                |  |
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|   | A8                    | Harms et al., "Expression of a Flax Allene Oxide Synthase cDNA Leads to Increased Endogenous Jasmonic Acid (JA) Levels in Transgenic Potato Plants but Not to a Corresponding Activation of JA-Responding Genes", <i>The Plant Cell</i> , 7:1645-1654, 1995, American Society of Plant Physiologists. |                |  |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

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Sheet 2 of 2

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|--------------------|-----------------------|--|----------------|
|                    | A9                    | Wang et al., "Overexpression of a Cytoplasm-Localized Allene Oxide Synthase Promotes the Wound-Induced Accumulation of Jasmonic Acid in Transgenic Tobacco", <i>Plant Mol. Biol.</i> , 40:783-793, 1999, Kluwer Academic Publishers.   |                |
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